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| THE INSTITUTERCC Institute of Information Technology (RCCIIT) is an Engineering College affiliated to the West Bengal University of Technology and is approved by the All-India Council of Technical Education (AICTE).It was setup in 1999 by Regional Computer center Calcutta, with active support from National Informatics Center (NIC), Govt. of India and Dept of Higher Education, Govt. of West Bengal.RCC Institute of Information Technology, is now under RCC Institute Of Technology, an autonomous Society of Department of Higher Education, Govt. Of  West Bengal. RCCIIT RCCIITRCCIITTHE DEPARTMENT The Department of Electrical Engineering **(which is now accredited by National Board of Accreditation (NBA), New Delhi)** started its journey in the year 2009 under RCCIIT and the first batch of students graduated in the year 2013. The department offers Electrical Engineering (EE) undergraduate program that augments the liberal education to undergraduates and imparts well understanding of the subject, Electrical Engineering and its different aspects built on a foundation of Science, Mathematics, Computation, Engineering and Technology. which is monitored through the Institutional Admission Committee following the guidelines of the Maulana Abul Kalam Azad University of Technology. The present intake of this department is 60. | **3 days Student Workshop**  **Organized by**  **Department of Electrical engineering**  **Date:**  **27th – 29th July, 2022**  **Timing**  **11 am – 1 pm**  **Lunch Break**  **2 – 4 pm** | | RCC Institute of Information Technology Kolkata: Courses, Fees, Admissions,  Scholarship, Placements, Facilities  **RCC Institute of Information Technology**  Why people are talking so much about IoT? Is IoT really future? | by  Thinkwik | Medium**Department of Electrical Engineering**  **3 Days Hands- on Workshop to Bridge UG Curriculum Gap**  **on**  **“ Introduction of Recent Simulation Tool and its application in IOT ”** |
| **Convener**  **Mr. Budhaditya Biswas**  **Assistant Professor, Dept. of EE**  **Mr. Sarbojit Mukherjee**  **Assistant Professor, Dept. of EE**  **Venue**  **EE Dept. Computer Lab (N016)** | |
| **Advisory Committee:**  C:\Users\Anjan Datta\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\517BF39A.tmp  RCC Institute of Information Technology  Department of Electrical Engineering  **Dr. Anirban Mukherjee, Principal**  **Dr. Abhishek Basu, FIC Academic**  **Dr. Shilpi Bhattacharya Deb, HOD & Asso. Prof.**  **Organizing Committee**  **Mr. Budhaditya Biswas (Asst. Prof., EE Dept)**  **Mr. Sarbojit Mukherjee (Asst. Prof., EE Dept)**  **Mr. Abir Sen, (Junior Assistant, EE Dept)**  **Registration**  Participant should registration through below given link:  [**https://forms.gle/sj9p3vVGjC5RSAad6**](https://forms.gle/sj9p3vVGjC5RSAad6)  **Contact**  **Mobile: 9474477825**  **9433852385** | | Aim of this workshop **The aim of this workshop is to provide the idea of different modern simulation tool, like MATLAB, Proteous, Keil and Arduino and some modern hardware like NodeMCU. Besides the aim is also explore the state-of- art technologies in the area of Internet of Things (IoT) through a series of lectures delivered by eminent persons working in this field and to provide some hands-on experiences in setting up IoT platform with open-source software.**  **Lectures**  **The Lecture sessions shall include the following:**   * **Introduction different modern simulation tool.** * **Fundamentals of microcontroller** * **Brief architecture of 8051 and GPIO** * **Configuration of Node MCU** * **Basic of IoT**     **Hands on**   * **Simulation on MATLAB programing.** * **Build model in Simulink.** * **Interfacing of LED, Relay, Keypad** * **Blynk 2.0 with Node MCU** * **Blynk Web server and Mobile dashboard** * **Google assistant based IoT device control** | |